Message

From: Matheny, Don [Matheny.Don@epa.gov]
Sent: 3/1/2017 10:07:31 PM
To: Mullin, Michelle [Mullin.Michelle@epa.gov]
Subject: RE: PCB quartly testing for Sky Valley Education Center
Attachments: PCB PSSIP - Sky View.docx

Michelle,
Here's the form from our Regional PCB Inspection QAPP for requesting analysis. The areas for you to fill in are highlighted.
Gerald just now called back and said that they would get the IDOCs updated.
Once I get the Formal Request sent off (with project codes, sample IDs, etc..), I can put together shipping instructions for the school district's contractor.

Don Matheny
USEPA Region 10- Chemist/CLP COR/RSCC
1200 Sixth Ave Suite 900, OERA-140, Seattle, WA 98101
matheny.don@epa.gov, (206)553-2599

From: Mullin, Michelle
Sent: Wednesday, March 01, 2017 1:18 PM
To: Matheny, Don <Matheny.Don@epa.gov>
Subject: RE: PCB quartly testing for Sky Valley Education Center

Hi Don-
Thanks for your reply.
I understand if Manchester can't analyze right away, as long as refrigeration won't blow the hold times, that's fine.

So- how do I "sign off" on a QAPP? Is there a form letter that i/my supervisor could sign (after we review the QAPP and find it acceptable)? Also- who is the Regional QA Manager now?

Do you need me to provide you with the appropriate account code to charge, or do you already have the list of those somewhere and just need my supervisor approval?

Ex. 5 Deliberative Process (DP)

Thanks for your help,

Michelle Mullin | PCB Coordinator
U.S. Environmental Protection Agency | Region 10
Office of Air and Waste
p: 206.553.1616 | mullin.michelle@epa.gov

From: Matheny, Don
Sent: Wednesday, March 01, 2017 1:08 PM
To: Mullin, Michelle <Mullin.Michelle@epa.gov>
Subject: RE: PCB quartly testing for Sky Valley Education Center

Michelle,

We need a QAPP that is signed off on by the sponsoring EPA Program and the Regional QA Manager.
The QAPP needs to identify who at EPA will be receiving the data from the Lab, what type of analysis is needed, EPA methods, sampling matrix, reporting limits, turnaround time, etc.
Since Manchester support is funded by the EPA Programs, the project will be charged against a PCB / OAWT account code and assigned an EPA project code and Regional sample IDs for tracking purposes. Also, the normal lead time for Lab requests is 2 weeks which gives them time to free up the lab space (extractions / GC instrumentation) and ensure that the IDOCs / MDLs are up to date. Samples for short lead time projects are normally stored under refrigeration until the lab space is made available. I believe that Gerald indicated they would need to update their IDOCs for PCBs before they can perform any analysis so it may be a week or two before they can touch any samples.

Don Matheny
USEPA Region 10- Chemist/CLP COR/RSCC
1200 Sixth Ave Suite 900, OERA-140, Seattle, WA 98101
matheny.don@epa.gov, (206)553-2599

From: Mullin, Michelle
Sent: Wednesday, March 01, 2017 12:54 PM
To: Matheny, Don <Matheny.Don@epa.gov>
Subject: FW: PCB quartly testing for Sky Valley Education Center

I guess I should have also asked if they need to include anything else for the wipe sampling portion of the QAPP as well.

Finally- what is the actual process for the school to get the samples to our lab? Do they mail directly to the lab? Do we have a special form they need to fill out? What do I need to do to facilitate this?

Thanks so much for your help, Don, I appreciate it!

Michelle Mullin | PCB Coordinator
U.S. Environmental Protection Agency | Region 10
Office of Air and Waste
p: 206.553.1616 | mullin.michelle@epa.gov

From: Moore, Kendall
Sent: Wednesday, March 01, 2017 11:05 AM
To: Piplic, Devlin <piplicd@monroe.wednet.edu>
Cc: Mullin, Michelle <Mullin.Michelle@epa.gov>; Amanda Zych <azych@snohd.org>; Kevin Plemel <kplemel@snohd.org>; Jeff Ketchel <jketchel@snohd.org>; John Mannix <mannixj@monroe.wednet.edu>; Ramanauskas, Peter <ramanauskas.peter@epa.gov>; Peachey, Robert <peachey.robert@epa.gov>
Subject: Re: PCB quartly testing for Sky Valley Education Center

Devlin, please send us a copy of Fulcrum Environmental's QA plan for this project. At a minimum we strongly recommend that the following elements be included:

to comply with TO-10a they should include:

- 1 field blank per 20 samples – PUF cartridge shipped to the field and shipped back to the lab.
- 1 field spike per 20 samples – PUF cartridge spiked at the lab with a known concentration of PCB and then shipped to the field in a sealed container.

- 1 duplicate per 10 samples – should ideally be collected near the same point, at the same time – they obviously would need to use 2 pumps for that.

For the wipe samples the standard QC samples (field blank per shipment, 1 duplicate per 10, 1 MS/MSD pair per 20, collected on adjacent squares of the surface).

In terms of preventing the cross-contamination issue, if they use more than 1 pump they can bring down the likelihood of contamination spreading to so many samples from the pump. We'd need some more info on what sort of pump they're using before recommending any kind of equipment blanks (their QAPP that should have the info).

The inlets of the pump sampling apparatus should be 1-2 m above the ground, as specific in TO-10A. The purpose of that is to prevent dust from the floor from being carried into the pump (possibly what caused the contamination the first time).

From: Piplic, Devlin <piplicd@monroe.wednet.edu>
Sent: Wednesday, March 1, 2017 10:39:23 AM
To: Moore, Kendall
Cc: Mullin, Michelle; Amanda Zych; Kevin Plemel; Jeff Ketchel; John Mannix
Subject: Re: PCB quartly testing for Sky Valley Education Center

Good Morning,

I just wanted to followup our meeting on Monday as well as tough base on the plan for additional testing as previously discussed. I have contacted Fulcrum Environmental Consulting. The will be onsite Monday, March 6th to conduct air and wipe sample testing for a several locations. We would have like to have them out sooner, but the lab has to build the media filters for the testing. We will either get them Friday Afternoon or Monday morning. The testing will include split air samples (7) of the prior locations that were identified as cross contamination, it will also include single air samples of the electrical rooms that had a transformer in the space, we will also include two wipe samples in the spaces with a transformer (one wipe sample will be taken in the space and the other will be taken on the transformer itself). I have included a map outlining the testing locations, types of testing, and number of tests taking place. I have also included pictures of the electrical rooms that had transformers as well as other electrical rooms in those areas.

I will need to know what the EPA would like to do with the 7 air samples for there review. Can the EPA clarify they would like to get those samples for testing?

Please let me know if you have any questions regarding the testing for next Monday.

Devlin

On Tue, Feb 28, 2017 at 6:31 AM, Moore, Kendall <moore.kendall@epa.gov> wrote:

> Since a new company will do the re-test, it's better to get their QAPP rather than PBS's

---

From: Mullin, Michelle
Sent: Monday, February 27, 2017 5:40 PM

To: Moore, Kendall <moore.kendall@epa.gov>; Piplic, Devlin <piplicd@monroe.wednet.edu>; Amanda Zych <azych@snohd.org>; Kevin Plemel <kplemel@snohd.org>; Jeff Ketchel <jketchel@snohd.org>; John Mannix <mannixj@monroe.wednet.edu>

Subject: RE: PCB quartly testing for Sky Valley Education Center

Hi All-

The Region 10 lab can handle the split sample analysis.

John- do you have a QAPP for your air sample collection that you can get from PBS?

Michelle Mullin | PCB Coordinator

U.S. Environmental Protection Agency | Region 10

Office of Air and Waste

p: **206.553.1616** | mullin.michelle@epa.gov

From: Moore, Kendall
Sent: Monday, February 27, 2017 2:01 PM
To: Piplic, Devlin <piplicd@monroe.wednet.edu>; Amanda Zych <azych@snohd.org>; Kevin Plemel <kplemel@snohd.org>; Jeff Ketchel <jketchel@snohd.org>; Mullin, Michelle <Mullin.Michelle@epa.gov>; John Mannix <mannixj@monroe.wednet.edu>
Subject: RE: PCB quartly testing for Sky Valley Education Center

Devlin and John, after the meeting today we discussed the cross-contamination explanation. If PBS can provide sample data from the site sampled prior to SVEC, and those results show high levels of PCBs, we feel that would offer additional validation of that explanation.

From: Piplic, Devlin [mailto:piplicd@monroe.wednet.edu]
Sent: Thursday, February 23, 2017 8:41 AM
To: Amanda Zych <azych@snohd.org>; Kevin Plemel <kplemel@snohd.org>; Jeff Ketchel <jketchel@snohd.org>; Moore, Kendall <moore.kendall@epa.gov>; Mullin, Michelle <Mullin.Michelle@epa.gov>; John Mannix <mannixj@monroe.wednet.edu>
Subject: PCB quartly testing for Sky Valley Education Center

Good Morning,

Here is the monitoring report and test results from the air sample testing completed in December and January at SVEC.

--

Devlin Piplic
Director of Facilities
200 East Fremont
Monroe, WA 98272
Office: 360.804.2679

--

Devlin Piplic
Director of Facilities
200 East Fremont
Monroe, WA 98272
Office: 360.804.2679

Any dissemination or use of this information by a person other than the intended recipient is unauthorized and may be illegal. If you have received this e-mail in error, please immediately notify us by return e-mail. All email to and from this domain is archived as a public record in compliance with federal and state requirements. As such they may be both discoverable in a legal action and available through a public records request.